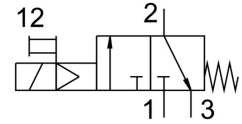


# Shut off valve HEE-1-D-MAXI-110-NPT

Part number: 173915

FESTO



## Data sheet

| Feature                                    | Value  |
|--|--|
| Width dimension                            | 65 mm  |
| Type code                                  | HEE  |
| Structural design                          | Piston gate valve  |
| Actuation type                             | Electrical   |
| Sealing principle                          | Soft   |
| Exhaust air function                       | Without flow control option  |
| Manual override                            | Detenting  |
| Reset method                               | Mechanical spring  |
| Type of control                            | Pilot-controlled   |
| Symbol                                     | 00991008   |
| Valve function                             | 3/2, closed, monostable  |
| Operating pressure                         | 2.5 bar ... 16 bar   |
| C value                                    | 27.6 l/sbar  |
| b-value                                    | 0.32   |
| Standard nominal flow rate                 | 6500 l/min   |
| Duty cycle                                 | 100%   |
| Coil characteristics                       | 110 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA     |
| Permissible voltage fluctuations           | +/- 10 %   |
| Operating medium                           | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas         |
| Information on operating and pilot media   | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)           | 2 - Moderate corrosion stress                                      |
| Note on materials                          | RoHS-compliant   |
| Temperature of medium                      | -10 °C ... 60 °C   |
| Ambient temperature                        | -10 °C ... 60 °C   |
| CE marking (see declaration of conformity) | As per EU low voltage directive                                    |
| Type of mounting                           | Line installation<br>With accessories                              |
| Mounting position                          | Any  |
| Flow direction                             | Non-reversible   |
| Product weight                             | 800 g  |
| Pneumatic connection 1                     | 1 NPT  |
| Pneumatic connection 2                     | 1 NPT  |
| Pneumatic connection 3                     | G3/8   |
| Air quality class at the output            | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas         |

| <b>Feature</b>        | <b>Value</b>                               |
|-----------------------|--|
| Pilot air supply port | Internal                                   |
| Electrical connection | Form C<br>Plug<br>as per DIN EN 175301-803 |
| Signal status display | With accessories                           |
| Seals material        | NBR  |
| Housing material      | Die-cast aluminum                          |